

**RECEIVED  
CENTRAL FAX CENTER**

**JUL 26 2005 OFFICIAL**

***CARDINAL LAW GROUP***

1603 Orrington Avenue/Suite 2000  
Evanston, Illinois 60201  
Telephone 847 - 905 - 7111  
Facsimile 847 - 905 - 7113

Date: JULY 26, 2005

To: EXAMINER PEIKARI, BEHZAD  
U.S. PATENT AND TRADEMARK OFFICE

Fax #: (571) 273-8300

From: FRANK C. NICHOLAS  
Phone #: (847) 424.2521

Client/Matter No.: AUS920000709US1 (9000/93)

# of Pages: 10  
(including cover sheet)

IF YOU HAVE ANY PROBLEMS RECEIVING THIS MESSAGE, PLEASE CALL 847/905-7111, Ext. 112 AND ASK FOR JENNIFER CRUZ.

THIS MESSAGE IS INTENDED ONLY FOR THE INDIVIDUAL OR ENTITY TO WHICH IT IS ADDRESSED. IT MAY CONTAIN PRIVILEGED, CONFIDENTIAL, ATTORNEY WORK PRODUCT, OR TRADE SECRET INFORMATION WHICH IS EXEMPT FROM DISCLOSURE UNDER APPLICABLE LAWS. IF YOU ARE NOT THE INTENDED RECIPIENT, OR AN EMPLOYEE OR AGENT RESPONSIBLE FOR DELIVERING THE MESSAGE TO THE INTENDED RECIPIENT, YOU ARE HEREBY NOTIFIED THAT ANY DISSEMINATION, DISTRIBUTION, OR COPYING OF THIS MESSAGE IS STRICTLY PROHIBITED. IF YOU HAVE RECEIVED THIS MESSAGE IN ERROR, PLEASE NOTIFY US IMMEDIATELY BY TELEPHONE AND RETURN THE ORIGINAL MESSAGE (AND ALL COPIES) TO US BY MAIL AT THE ABOVE ADDRESS. WE WILL REIMBURSE YOU FOR POSTAGE.

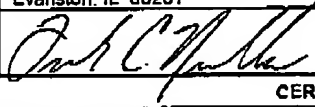
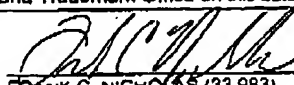
PTO/SB/21 (12/97), approved for use through 9/30/00. OMB 0651-0031. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE.  
Under the Patent Reduction Act of 1980, no fee is required to respond to a communication unless a fee is stated on the first page of the communication.

<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Attorney Docket No	AU\$920000709US2 (9000/93)
	Application Number	10/664,455
	Filing Date	SEPTEMBER 18, 2003
	First Named Inventor	KEENAN W. FRANZ
	Group Art Unit	2189
	Examiner	PEIKARI, BEHZAD

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Response to Office Action Dated July 14, 2005 <input checked="" type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Status Letter <input type="checkbox"/> One-Month Petition for Extension of Time Request (dup) <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Supplemental Information Disclosure Statement, PTO-1449, art <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application	<input type="checkbox"/> Assignment Papers <input type="checkbox"/> Drawings <input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition <input type="checkbox"/> To Convert a Provisional Application <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Express Abandonment Under 37 CFR 1.138 <input type="checkbox"/> Request of Refund	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary information <input type="checkbox"/> Post Card Receipt <input type="checkbox"/> Additional Enclosure(s) (please identify below). <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
<input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account No. 09-0447 (IBM Corporation). A duplicate copy of this sheet is enclosed.		
<input checked="" type="checkbox"/> I hereby petition under 37 CFR § 1.136(a) for any extension of time required to ensure that this paper is timely filed. Please charge any associated fees which have not otherwise been paid to Deposit Account No. 09-0447 (IBM Corporation). A duplicate copy of this sheet is enclosed.		

## CALCULATION OF FEE

				Small Entity		Large Entity			
	Claims After Amendment		Highest No Previously Paid For	Present Extra	Rate	Add'l Fee	or	Rate	Add'l Fee
Total		Minus		0	x \$25=	0		x \$50=	
Indep		Minus		0	x \$100=	0		x \$200=	
First Presentation of Multiple Dep. Claim					+ \$180=	--		+ \$360=	
					total add'l fee	\$ 0		total add'l fee	\$ 0

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm or Individual name	FRANK C. NICHOLAS Registration No. 33,983 CARDINAL LAW GROUP 1803 Orrington Avenue, Suite 2000 Evanston, IL 60201		
Signature		Date	July 26, 2005
CERTIFICATE OF FACSIMILE			
I hereby certify that this correspondence is being transmitted by facsimile to (571) 273-8300 to the U.S. Patent and Trademark Office on this date: July 26, 2005			
Signature		Date	July 26, 2005
FRANK C. NICHOLAS (33,983)			

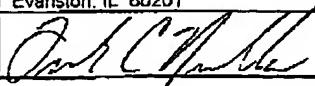
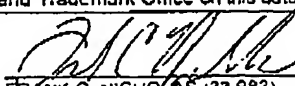
P:05/21 (12/97) Approved for use through 10/2004. One must first obtain a Patent and Trademark Office U.S. Department of Commerce Under the Paper Reduction Act of 1992, no payment is required to receive a copy of this form. A fee of \$100 is required to obtain a copy of this form.

<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Attorney Docket No	AUS920000709US2 (9000/93)
	Application Number	10/664,455
	Filing Date	SEPTEMBER 18, 2003
	First Named Inventor	KEENAN W. FRANZ
	Group Art Unit	2189
	Examiner	PEIKARI, BEHZAD

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Response to Office Action Dated July 14, 2005 <input checked="" type="checkbox"/> After Final <input type="checkbox"/> Affidavit/Declaration(s) <input type="checkbox"/> Status Letter <input type="checkbox"/> One-Month Petition for Extension of Time Request (dup) <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Supplemental Information Disclosure Statement, PTO-1449, art <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application	<input type="checkbox"/> Assignment Papers <input type="checkbox"/> Drawings: <input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Petition Routing Slip (PTO/SB/65) and Accompanying Petition <input type="checkbox"/> To Convert a Provisional Application <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Express Abandonment Under 37 CFR 1.138 <input type="checkbox"/> Request of Refund	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Post Card Receipt <input type="checkbox"/> Additional Enclosure(s) (please identify below). <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
<input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account No. 09-0447 (IBM Corporation). A duplicate copy of this sheet is enclosed.		
<input checked="" type="checkbox"/> I hereby petition under 37 CFR § 1.136(a) for any extension of time required to ensure that this paper is timely filed. Please charge any associated fees which have not otherwise been paid to Deposit Account No. 09-0447 (IBM Corporation). A duplicate copy of this sheet is enclosed.		

## CALCULATION OF FEE

				Small Entity		or		Large Entity	
	Claims After Amendment		Highest No. Previously Paid For	Present Extra	Rate	Add'l Fee		Rate	Add'l Fee
Total		Minus		0	x \$25=	0		x \$50=	
Indep		Minus		0	x \$100=	0		x \$200=	
First Presentation of Multiple Dep. Claim					+ \$180=	---		+ \$360=	
					total add'l fee			total add'l fee	
					\$ 0			\$ 0	

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm or Individual name	FRANK C. NICHOLAS Registration No. 33,983 CARDINAL LAW GROUP 1803 Orrington Avenue, Suite 2000 Evanston, IL 60201		
Signature		Date	July 26, 2005
CERTIFICATE OF FACSIMILE			
I hereby certify that this correspondence is being transmitted by facsimile to (571) 273-8300 to the U.S. Patent and Trademark Office on this date <u>July 26, 2005</u>			
Signature		Date:	July 26, 2005

**RECEIVED  
CENTRAL FAX CENTER****JUL 26 2005**

Certificate of Facsimile  
I hereby certify that this correspondence is being  
transmitted by facsimile to (571) 273-8300 to the U.S.  
Patent and Trademark Office July 26, 2005  
(Date of Transmission)

FRANK C. NICHOLAS (33,983)  
Name of applicant, assignor or registered representative

*Frank C. Nicholas*  
Signature

July 26, 2005  
Date of Signature

**PATENT**  
**Case No. AUS920000709US2**  
**(9000/93)**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re patent application of: )  
 )  
KEENAN W. FRANZ, ET AL. )  
 )  
Serial No.: 10/664,455 )  
 )  
Filed: SEPTEMBER 18, 2003 )  
 )  
Title: METHOD AND SYSTEM FOR )  
SUPPORTING MULTIPLE CACHE )  
CONFIGURATIONS )

Examiner: PEIKARI, BEHZAD

Group Art Unit: 2189

**RESPONSE TO OFFICE ACTION DATED JULY 14, 2005**

Mail Stop Non-Fee Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

This is a response to an office action dated July 14, 2005.